PTO-1390 (Rev. 09-2006)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STAT	160600110				
DESIGNATED/ELECTED OFFICE (DO/EO/US CONCERNING A SUBMISSION UNDER 35 U.S.C	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING	10,000,400				
PCT/KR04/03088 26 November 2004 (26.					
TITLE OF INVENTION PREPARATION METHOD OF MAGNETIC AND METAL OXIDE	NANOPARTICLES				
APPLICANT(S) FOR DO/EO/US CHEON et al.					
Applicant herewith submits to the United States Designated/Elected Off	ice (DO/EO/US) the following items and other information:				
1. This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4 The US has been elected (Article 31).					
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required only if not communicated by the	e International Bureau).				
b. has been communicated by the International Bureau.					
c. is not required, as the application was filed in the United S	ates Receiving Office (RO/US).				
6. An English language translation of the International Application as fil	ed (35 U.S.C. 371(c)(2)).				
a. is attached hereto.					
b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated by the International Bureau.					
c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and will not be made.					
8. An English language translation of the amendments to the claims u	nder PCT Article 19 (35 U.S.C. 371(c)(3)).				
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International	Preliminary Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:					
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording. A separate cover sheet in c	ompliance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.	A preliminary amendment.				
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.				
15. A substitute specification.	-, · · · · · · · · · · · · · · · · · · ·				
16. A power of attorney and/or change of address letter.	·				
	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published International Application under 35 L	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English language translation of the internation	al application under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/598,480	INTERNATIONAL APP PCT/KR04/03088	LÍCATION NO.	ÄTTORNEY'S DOCKET NUMBER 5252YU-3		
20. Other items or information:					
The following fees have been submitted		CALCULATIONS	PTO USE ONLY		
21. Basic national fee (37 CFR 1.492(a))\$300			\$		
22. Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200			\$		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by					
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$		
International Searching Authority		\$100			
International Search Report prepared by an ISA other to previously communicated to the US by the IB		\$400			
All other situations		\$500			
TOTAL OF 21, 22 and 23 =	naner over 100 sheets (ev	cludina seguence			
listing in compliance with 37 CFR 1.821(c) or (e	e) in an electronic medium o				
program listing in an electronic medium) (37 CF The fee is \$250 for each additional 50 sheets of pa					
- 100 = /50 =		x \$ <b>250</b>	\$		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 130.00		
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims - 20 =		x \$ <b>50</b>	\$		
Independent claims - 3 =		x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$		
TOTAL OF ABOVE CALCULATIONS =			\$ 130.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
SUBTOTAL =			\$ 130.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$			
TOTAL NATIONAL FEE =			\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		\$			
TOTAL FEES ENCLOSED =			\$ 130.00		
			Amount to be refunded:	\$	
			Amount to be charged	\$ 130.00	

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а. 🔲	A check in the amount of \$ to cover the above fees is enclosed.				
b. 🔽	Please charge my Deposit Account No. <u>19-1970</u> in the amount of \$ <u>130.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.				
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970 . A duplicate copy of this sheet is enclosed.				
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.				
<b>ADVISORY</b> : If filing by EFS-Web, do <b>NOT</b> attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is <b>not</b> recommended and by doing so your <b>credit card information may be displayed via PAIR</b> . To protect your information, it is recommended paying fees online by using the electronic payment method.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
CENID A	L CORPERDANDENCE TO:				
SEND A	SEND ALL CORRESPONDENCE TO:				
SHERIDAN ROSS P.C. SIGNATURE					
1560	Broadway, Suite 1200 Paul S. Cha				
Denve	er, CO 80202 NAME				
	54,022				
	REGISTRATION NUMBER				